SURFACE WATER

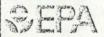
VII. SIC CODES (4-digit, in order of priority)	the Control of the Control of State of the S
A. FIRST	B. SECOND
7 3 3 1 2 (specific EEL WORKS	(specify)
C. THIRD	D. FOURTH
(specify)	(specify)
15 15 - 53	
VIII. OPERATOR INFORMATION	E. Is the name listed in
c	Owner?
8 THE TIMKEN COMPANY	¥ YES □ NO
15 16	55 66
C. STATUS OF OPERATOR (Enter the appropriate letter into the F = FEDERAL M = PUBLIC (other than federal or state)	c answer box; if "Other", specify.) D. PHONE (area code & no.) p (specify)
S = STATE O = OTHER (specify)	A 2 1 6 4 3 8 3 0 0 0
E, STREET OR P.O. BOX	34 [15 [14 - 18 [19 - 21 [22 - 25]
1835 DUEBER AVE. SW	
1 0 3 3 D 0 L D E K A V E . 3 W	55
F. CITY OR TOWN	G.STATE H. ZIP CODE IX. INDIAN LAND
BCANTON	0 H 4 4 7 0 6 Is the facility located on Indian lands?
19 16	40 41 42 47 - 51
X. EXISTING ENVIRONMENTAL PERMITS	
	nissions from Proposed Sources)
9 N 3 I D 0 0 0 2 1 * C D 9 P	
15 16 17 19 - 30 15 15 17 18	30
B. UIC (Underground injection of Fluids)	OTHER (specify)
9 U 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	dente de la
and a sure from the sure of th	OTHER (specify)
9 Ri O H D O O 4 4 6 5 1 O O 9	(specify)
15 16 17 19 20 15 16 17 19 XI. MAP	30
Attach to this application a topographic map of the area extend the outline of the facility, the location of each of its existing	ding to at least one mile beyond property bounderies. The map must show and proposed intake and discharge structures, each of its hazardous waste it injects fluids underground. Include all springs, rivers and other surface ements.
) II. NATURE OF BUSINESS (provide a brief description)	
MANUFACTURER OF ALLOY STEEL AND TA	APERED ROLLER BEARINGS RECEIVED
DAM	
Amount 15.00 Data 2:22-83	FEB - 5 1985
Amount 73.00 Data 22.00	OHIO EDA N = =
Data 2-15-85	OHIO EPA-N. E. D. O.
XIII. CERTIFICATION (see instructions)	
attachments and that, based on my inquiry of those persons application, I believe that the information is true, accurate and false information, including the possibility of fine and imprisons	and am familiar with the information submitted in this application and all immediately responsible for obtaining the information contained in the d complete. I am aware that there are significant penalties for submitting ment.
A. NAME & OFFICIAL TITLE (type or print) B. SII	GNATURE C. DATE SIGNED
J. K. RAMSEY, CORP. SECRETARY	Lamble 1985/02/04
COMMENTS FOR OFFICIAL USE ONLY	
C	The state of the s
15 16	
PA Form 3510-1 (6-80) REVERSE	

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				3. FRE	BUENCA	- 6-2		4. FLOW		
OUTFALL	2. OPER			a. DAYS	b. MONTHS		N RATE	b. TOTAL (specify to		c DU
NUMBER (list)	CONTRIBI	list)	FLOW	PER WEEK (specify average)	(specify overage)	I. LONG TERM	2. MAXIMUM	1. LONG TERM	2. MAXIMUM DAILY	(in day
I. MAXIMUM PRO	HILL I II IN AMERICAN	The state of the s	A SECTION OF THE PROPERTY OF T	ende yen-hen er oe er or in nie nie er o	the Late of the la	AND THE RESERVE OF THE PARTY OF		STATE OF THE PARTY	Committee of the commit	Comment of the same of
		n prom		EPA under Section 304		Water Act app			a produce produce of the state of the state of	Section of the section of
	ons in the applicable		ent guidelir	e expressed in terms of	production (o		re of operation to Section IV)			
C. If you answered	"Yes" to Item III	B, list	the quantit	y which represents an a	ctual measurer				n, expressed in	the term
				MAXIMUM QUANTITY					2. AFFE	CTED
3. QUANTITY PER D	ь, иніта о	P MEAS	URE	C. 0P1	ERATION, PROD		., ETC.		OUTF,	ALLS
180,000 GAL	. GALLO	NS	S	TEEL PICKLING- TABILIZED PRIC MPOUNDMENT.						
. IMPROVEMENT	5 22 27 20	and the same of the same of	and a property of the second		en e	The factor of the state of the		gardeg s proprietarians com l asculturas topologic spinist a		e green or re-
water treatment	equipment or pract d to, permit condi	ctices o	r any othe dministrat	I authority to meet any r environmental progra- ve or enforcement orde applete the following tal	ms which may rs, enforcemen	affect the di nt compliance	scharges desc	ribed in this a	oplication? Th	is include
IDENTIFICATION AGREEME	OF CONDITION,	2. A	FFECTE	OUTFALLS		and Standard	PTION OF PR	OJECT	4. FIN	1
									QUIRES) JECTA
	194.	153	1.1							
	2374 2									
		1 7 2 3 10								

EPA Form 3510-2C (6-80)

FORM 26 MPDES



OHOO 89958 U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER

EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS

Consolidated Permits Program

		1 130 47	1.00
1. 00	JIFALL	LOCAT	ICIN

For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.

A. OUTFALL	B. LATITUDE			C. L	ONGITUO	E	D. RECEIVING WATER (name)
(list)	1. DEG.	2. MIN.	3. 580.	1. 0 % G.			D. RECEIVING WATER (MAINE)
	40	45	46	8.1	25	55	UNNAMED TRIBUTARY TO HURFORD RUN
			14.77				
				100			

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue

on a	dditional sheets if necessary.			
I. OUT-	2. OPERATION(S) CONTRIBUT		3. TREATMENT	
FALLNO (list)	a. OPERATION (list)	b. AVERAGE FLOW (include units)	a, DESCRIPTION	b. LIST CODES FROM
	SURFACE IMPOUNDMENT CONTAIN-	60,000 GAL/DAY	DECANT FROM THICKENED LIME	
SIS-	ING LIME STABILIZED WASTE		STABILIZED SLUDGE	
	PICKLE LIQUOR SLUDGE			
-				
SIS-1				
-				
				1

			RECEIVED	
			FEB - 5 1985	
			OHIO EPA-N.E.D.O.	

OFFICIAL USE ONLY (effluent guidelines sub-categories)

			()
			The Name of State of
CONTRACT ANALYSIS IN ORMATION		Consideration of the property of the state o	and an arion Commontered English
ere any of the analyses reported in Item V performed by a c	contract laboratory or consulting firm?		
YES (list the name, address, and tele	ephone number of, and pollutants	XNO (go to Section IX)	
analyzed by, each such laborate		C. TECEPHONE TO. PO	CEUTANTS ANALY
A. NAME	B. ADDRESS	(area code & no.)	(list)
	PEOFIVED		
	RECEIVED	RECEIVED	
		RECEIVED	
	RECEIVED FEB -5 1985	RECEIVED	
	FEB - 5 1985	RECEIVED	0
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	FEB - 5 1985	RECEIVED	0.
	FEB - 5 1985	RECEIVED 3.85 OHIO PAN E.D.	0.
	FEB - 5 1985	RECEIVED	0.
	FEB - 5 1985	RECEIVED , .855 OHIO LPA-N E.D.	0.
	FEB - 5 1985	RECEIVED 385 OHIO EPA-N E.D.	0.
ERTIFICATION	FEB - 5 1985 OHIO EPA-N.E.D.O.	OHIO LPA-N E.D.	0.
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ertify under penaity of law that I have personally e.	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the in	OHIO LPA-N E.D.	his application and
ertify under penaity of law that I have personally enterents and that, based on my inquiry of those interest in the second is true, accurate and complete. I am aware	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the individuals immediately responsible for	OHIO LPA-N E.D.	his application and , I believe that the
ertify under penaity of law that I have personally enterents and that, based on my inquiry of those interest in the second is true, accurate and complete. I am aware	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the individuals immediately responsible for	OHIO LPA-N E.D.	his application and , I believe that the
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ertify under penaity of law that I have personally enchments and that, based on my inquiry of those inmation is true, accurate and complete. I am aware sibility of fine and imprisonment. NAME & OFFICIAL TITLE (type or print)	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the individuals immediately responsible for that there are significant penalties.	OHIO LPA-N E.D. OHIO LPA-N E.D. information submitted in the obtaining the information of submitting faise information of the submitted in the s	his application and , I believe that the mation, including
ertify under penaity of law that I have personally enchments and that, based on my inquiry of those inmation is true, accurate and complete. I am aware sibility of fine and imprisonment. NAME & OFFICIAL TITLE (type or print) J. K. RAMSEY, CORPORATE SECRETARY	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the individuals immediately responsible for that there are significant penalties.	OHIO LPA-N E.D. OHIO LPA-N E.D. information submitted in the obtaining the information in for submitting faise information for submitting faise information (216) 438-	his application and , I believe that the mation, including
ertify under penaity of law that I have personally enchments and that, based on my inquiry of those inmation is true, accurate and complete. I am aware sibility of fine and imprisonment. NAME & OFFICIAL TITLE (type or print)	FEB - 5 1985 OHIO EPA-N.E.D.O. xamined and am familiar with the individuals immediately responsible for that there are significant penalties.	OHIO LPA-N E.D. OHIO LPA-N E.D. information submitted in the obtaining the information of submitting faise information of the submitted in the s	his application and , I believe that the mation, including ode & no.) -4010

WH. BIOLOGICAL TOXICITY TESTING DATA

EPA I.D. NUMBER (copy from Item 1 of Form 1) V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instruction

3 I D 00 8 9 95 8 Form Approved QM8 No. 158-H0173

CONTINUED FROM PAGE 2

See instructions before proceeding — Complete one set of tables for each outfall — Annotate the outfall number in the space provided. NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfail. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
Chloride Sulfate TDS TSS Total hardness (as CaCO ₃) Fluoride Nitrate Carbonate Bicarbonate Sodium Potassium Magnesium Calcium Iron Manganese	Treated sludge """"""""""""""""""""""""""""""""""""	MBAS Arsenic Barium Cadmium Chromium, hexav. Chromium, total Cyanide Copper Lead Mercury Nickel Selenium Silver Vanadium Zinc	Treated sludge """" """" """" """" """" """" """" "

VI.	POTENTIAL	DISCHARGES	NOT COVERED	BY ANALYSIS

A	A. Is any pollutant listed in Item V-C a substance or	a component o	f a substance	which you do	or expect th	nat you wi	Il over the next S	years use o	r manufacture
	as an intermediate or final product or byproduct?					to extraor			

YES (list all such pollutants below) TANO (go to Item VI-B)

В.	Are your operations such that your raw materials, processes, or products can reasonably be expected to vary so that your discharges of pollutants may during
	the next 5 years exceed two times the maximum values reported in Item V7

73	TYES (complete Item V	I-C belowih			INO (go to Section VII)
	I the management of the state of	1-12 (1000)	(34)		A A A A A A A A A A A A A A A A A A A

C. If you answered "Yes" to Item VI-B, explain below and describe in detail the sources and expected levels of such pollutants which you anticipate will be discharged from each outfall over the next 5 years, to the best of your ability at this time. Continue on additional sheets if you need more space.

	2. MA										VITS	5. INTAKE (optional)			
CAS NO.	A. HE- LIEVEDI PRE- SENT	b.BE-	8. MAXIMUM DAILY VALUE D. MAXIMUM 30 DAY VALUE C.LONG TERM AVRG. VALUE d. NO.OF							a. CONCEN- TRATION	b. MASS	AVERAG	E VALUE	D. NO. O	
	SENT	SENT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	YSES	TRATION	D. MASS	CONCENTRATION	(2) MASS	YSES	
Nitrogen, otal Organic & N)															
. Oil and crease															
Phosphorus is P), Total 7723-14-0)															
Radioactivity	Jan 1	95							19.5%		76 1				
1) Alpha, otal															
2) Beta, otal															
3) Radium, otal															
4) Radium 26, Total															
. Sulfate as SO ₄) 14308-79-8)													5 4 5 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
. Sulfide as S)											7				
n. Sulfite as SO ₃) 14265-45-3)															
n. Surfactants															
7429-90-5)															
o. Barlum, Fotal 7440-39-3)															
1. Boron, Fotal 7440-42-8)															
r. Cobalt, Fotal 7440-48-4)															
. Iron, Total 7439-89-6)															
t. Magnesium, Fotal 7439-95-4)			-									1			
. Molybdenum, Fotal 7439-98-7)													44	1	
v. Manganese, Fotal 7439-96-5)															
v. Tin, Total (7440-31-5)													3,000		
x. Titanium, Total (7440-32-6)			ration of the second											and the state of	

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages, SEE INSTRUCTIONS.

CH 0089958

Form Approved OMB No. 158-R0173

OUTFALL

11	INTAKE A	NO FEET LIENT	CHARACTERISTICS	Icantinuad fr	om nama 2 of	Frem 2.01
٧.	HAINIE W	MAD ELLEOFIA!	CHANACIEMBLICS	to onthinged in	un page a or	101111 2-01

PART A - You n	nust provide th	ne results of at I	east one analysis	for every poll	utant in this tab	le. Complete	one table for	reach outfall.	See instruct	ions for addition	al details.		
				EFFLUENT				3. UNITS		4. INTAKE (optional)			
1. POLLUTANT	a, MAXIMUM DAILY VALUE		b. MAXIMUM 19 DAY VALUE		CLONG TERM &	VRG. VALUE		a. CONCEN-		a. LONG TERM AVERAGE VALUE		b. NO. OF	
	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	CONCENTRATION	(2) MASS	ANALYSE	
a. Biochemical Oxygen Demand (BOD)													
b. Chemical Oxygen Demand (COD)											9.		
c. Total Organic Carbon (TOC)													
d, Total Suspended Solids (TSS)								f August					
e. Ammonia (as N)													
f. Flow	VALUE		VALUE		VALUE					VALUE			
g. Temperature (winter)	VALUE		VALUE		VALUE			°C		VALUE			
h. Temperature (summer)	VALUE		VALUE		VALUE			°C		VALUE			
i. pH	MUMINIM	MAXIMUM	MINIMUM	MAXIMUM				STANDAR	DUNITS				
DADTD Made	UVII in column	n 2 a far anali	nolly want you ke	anu or house	onean to baliava	ia propert M	ask "V" is a	olumn 2 h fau	sach nallut	a business business	a la ale sant	If you was a	

PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2-a for any pollutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

	2. MAI	RK 'X'	167 197	3. EFFLUENT B. MAXIMUM DAILY VALUE D. MAXIMUM 30 DAY VALUE C.LONG TERM AYRS, VALUE d. NO. OF ANALY d. NO. O						4. UN	VITS	5. INTAKE (optional)			
	a. ue-	ue- b. ue-	IL UE- D. BE-	a. MAXIMUM E	DAILY VALUE	b. MAXIMUM 3	ABAY VALUE	CLONG TERM	AYRG. VALUE	d.NO. OF	a. CONCEN-	b. MASS	a. LONG	TERM	NO. OI
(if available)	PRE- SENT	SENT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTHATION	(2) MASS	YSES	TRATION	D. MASS	CONCENTRATION	(2) 11:453	YSES	
a. Bromide (24959-67-9)															
b. Chlorine, Total Residual															
c. Color															
d. Fecal Coliform															
e. Fluoride (16984-48-8)															
f. Nitrata— Nitrite (as N)															

311100001

CONTINUED FROM THE FRONT	TTE AND THE PERSON ALL AND THE PERSON AND A P	CONTROL BURN THE PROPERTY OF STREET	· · · · · · · · · · · · · · · · · · ·
VII. SIC CODES (4-digit, in order o) priority)	Charles the contract of the co	ng ngyang kang kang ang at dan 2 ang ang manggang ang ang ang ang ang ang ang ang	
A. FIRST		B. SECOND	
7 3 3 1 2 STEEL WORKS	2	specify)	
13 16 19	15116 - 12		
C. THIRD		р. горятн	
c (specify)	151 ' ' 1	speci/y)	
15 15 - 10	15 16 12		
VIII. OPERATOR INFORMATION	Charles and the second of the		All Marines in cabout the contract of the cont
	NAME		B. Is the name listed in
		1 . 1 1 1 1 1 1 1	owner?
BTHE TIMKEN COMPANY			YES NO
15 14	12. 154 E.		35 66
C. STATUS OF OPERATOR (Enter the appropriate letter			E (area code & no.)
F = FEDERAL M = PUBLIC (other than federal or state S = STATE O = OTHER (specify)	P (specify)	A 2 1 6	4 3 8 3 0 0 0
P = PRIVATE	is	13 10 - 11	19 - 21 22 - 25
E. STREET OR P.O. BOX	and the second second second second second	I the appropriate the second	
1835 DUEBER AVE. SW			
24 AVE. SW	1	, ,	
F. CITY OR TOWN	G.STATE	H. ZIP CODE IX. INDIAN LAND	
CANTON		, - 0 (ted on Indian lands?
BCANTON	10 H 4	4 / 0 60 YES	MO X
13 14	40 41 42 4	7	
X. EXISTING ENVIRONMENTAL PERMITS			and the second of the second o
	Air Emissions from Proposed Sou		
9 N 3 I D 0 0 0 2 1 * C D 9 P			
9 N 3 1 D 0 0 0 2 1 * C D 9 P		1 1	
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)		
9 0		(specify)	
13 16 17 19 - 30 15 16 17 18		10	
C. RCRA (Hazardous Wastes)	E. OTHER (specify)		
9 R O H D O O 4 4 6 5 1 0 0 9		(specify)	
15 16 17 13		1 39	
XI. MAP	The first and a construction of a second	the state of the second	an it disease and the first the transport of the following the same
Attach to this application a topographic map of the area			
the outline of the facility, the location of each of its ex-	sting and proposed intake an	nd discharge structures, each o	f its hazardous waste
treatment, storage, or disposal facilities, and each well w		ound. Include all springs, rive	ers and other surface
water bodies in the map area. See instructions for precise	equirements.		
XII. NATURE OF BUSINESS (provide a brief description)	na saulukasin lakas kadin na ma laka laka kadin kadin kana k	Program of the company of the second second second second second	and the second s
MANUEL CRUDED OF ALLOY CREET AND	MADERED DOLLER DE	PING	
MANUFACTURER OF ALLOY STEEL AND	TAPERED RULLER BEA	ARINGS	
20 2 2 2 2 2			
PAID		252511	rn ·
Amount 15.00 Date 2-22-85		RECEIV	ED

Data 2-15-85		FEB -5	1385
· · · · · · · · · · · · · · · · · · ·		OHIO EPA-N	.E.D.O.
		Offic Er	
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XIII. CERTIFICATION (see instructions)	Lagrania manda manda and and destructive productive and an extension	the state of the s	
I certify under penalty of law that I have personally example	nined and am familiar with th	ne information submitted in th	is application and all
attachments and that, based on my inquiry of those p	ersons immediately responsib	ble for obtaining the informat	ion contained in the
application, I believe that the information is true, accurately false information, including the possibility of fine and imp	te and complete. I am aware	e that there are significant per	nalties for submitting
A. NAME & OFFICIAL TITLE (type or print)	B. SIGNATUREA		DATE SIGNED
a. Hame a orricial title (type or print)	O (/c)	and the second second second	, DATE SIGNED
J. K. RAMSEY, CORP. SECRETARY	Ix Kamsley	and the second second	1985/02/04
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COMMENTS FOR OFFICIAL USE ONLY	and the second	rijote starijeka rekombanistijinist je stapitari jetir, tre	er part light timer helt. Der gesteller is die John der gesteller
C			
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FORM

EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURAL OPERATIONS Consolidated Permits Program

A. OUTFALL	D.	LATITUD	E	. C. L	ONGITUE	DE 1	D. RECEIVING WATER (name)
(list)	1. DX3.	2. MIN.	3. SEC.	1, 086.	Literan	3, 5-6.	D. PECETOTING WATER (BARK)
	40	45	46	81	25	55	GROUND WATER
		1			1		
		-					
			i				

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluen and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continu on additional sheets if necessary.

1. OUT-	2. OPERATION(S) CONTRIBUTI		3. TREATMENT	
(list)		b. AVERAGE FLOW (include units)	a, DESCRIPTION	b. LIST CODES F
	SURFACE IMPOUNDMENT CONTAIN-	120,000 GAL/DAY	DECANT FROM THICKENED	
IS-1	ING LIME STABILIZED WASTE		LIME STABILIZED SLUDGE	
*	PICKLE LIQUOR SLUDGE			
1			•	
	The property of the second of the first and the second of			
			RECEIVED	
			FEB - 5 1985	
			OHIO EPA-N.E.D.O.	
	AL USE ONLY (effluent suidelines sub-cutegories)			

OFFICIAL USE ONLY (effluent guidelines sub-categories)

						3 7050	QUENCY			4. FLOW		
QUITE ALL				A1/-1			1.	a. FLO	VRATE	b. TOTAL	VOLUME	
NUMBER		CONTRIBU			y	A. DAYS	D. MONTHS		ned)	(specify u	nith units)	ATIO
(list)		. (list)			(specify average)	(specify average)	I. LONG TERM	2. MAXIMUM	ILONG TERM	2. MAXIMUM	(in day
										-		
							Par C					
							100					
								100 m			13.11	
							100	Total market				
		Service National	1-2-November 6	baran na maran ma	ATTACA AND AND AND AND AND AND AND AND AND AN	AND A THE STATE OF	A Programme when we will also the	Parketser weatstockeren.	A CHEST PROPERTY AND A	ENNEROS CONTRACTORIOS PARA	STATE OF THE STATE OF THE STATE OF	ECTION SERVICE
. MAXIMUM P	RODUC	TION	-	and so land	erreigen desse von der Gerranden.	AND DECEMBER OF THE PARTY OF TH		Andrew Server	ita was became which possible	13 Affrey & Millionian on Parison	A Committee of the Comm	
. Does an efflu		line limitatio	n prom					Water Act ap	ply to your fa	cility?		
VE EL	-	lete Item III-l	***************************************						to Section IV)			
B. Are the limit		the applicable lete Item III-0		int guide	eline expressed	in terms of	production la		re of operation to Section IV)			
-												
C. If you answe and units use	ed in the	applicable eff	luent g	uideline	, and indicate	the affected	outfalls.	nent of your	maximum levi	el of production	on, expressed in	n the ten
					I. MAXIMUM	QUANTITY						
						C. OPE	RATION, PRODU	JCT. MATERIA	grc.		2. AFFE	ALLS
a, QUANTITY PER DAY b. UNITS OF MEASURE					Control of		(spec				(list outfall	numbers
80,000 GA	AL	GALL	ONS				- WASTE					
							OR TO BE	ING PLAC	ED IN SU	JRFACE		
					IMPOUND	MENT.						
1110701/5115	ALCO MAN	the property of the control	TO PROPERTY.	est and and	- Marine Strain of	* Mario Caro Mack			THE PARTY OF THE P	CARRELLING ARTHUR ON THE	and the same of Lines.	***************************************
. IMPROVEME					of the same of the same of							
. Are you now					ocal authority							
but is not lim	nited to,	permit condi	tions, a	dminist	rative or enforce	cement orde	rs, enforcemen	nt compliance	schedule lett	ers, stipulation	s, court orders	s, and gra
or loan condit	tions.		C	YES	complete the	following tab	ole)	NO (go	to Item IV-B)			
DENTIFICATI			2. /	FFECT	ED OUTFAL	LS	3. BR	IEF DESCRI	PTION OF PE	POJECT	4. FIN	AL SAY
AGREEN	MENT, E	TC.	a, NO.	b. sou	ACE OF DISCHA	RGE					a. se-	D. PRO
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EPA I.D. NUMBER (copy from Item 1 of Form 1)

3 I D O O O G 7 × A D Form Approved OMS No. 158-R0173

V. INTAKE AND EFFLUENT CHARACTERISTICS

- A. 3, & C: See instructions before proceeding - Complete one set of tables for each outfall - Annotate the outfall number in the space provided, NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.
- D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
Chloride	Treated sludge	MBAS	Treated sludge
Sulfate	ппппппппппппппппппппппппппппппппппппппп	Arsenic	" "
TDS	п	Barium	11 11
TSS	ппп	Cadmium	II II
Total hardness	11 11	Chromium, hexav.	11 11
(as CaCO ₂)		Chromium, total	11 11
Fluoride 3	H H	Cyanide	11 11
Nitrate .	11 11	Copper	11 11
Carbonate	" 4V",63h	Lead	11 11
Bicarbonate	u ' u	Mercury	11 11
Sodium	" g "	Nickel	11 11
Potassium	ıı ı	Selenium	п п
Magnesium	" " " " " " " " " " " " " " " " " " "	Silver	п п
Calcium	n n	Vanadium	п
Iron	ппп	Zinc	п п
Manganese	п		

VI	POTENTIAL	DISCHARGES	NOTC	OVEREDS	Y ANAI VSIS
A 1.	LOILIALIME	DISCHARGES	1401 6	OATUED 9	I WIAWF 1 219

A	A. Is any pollutant listed in Item V-C a substance or a component of a substance which you do or expect that you will over the	a next 5 years use or manufactur
	as an intermediate or final product or byproduct?	

	YES	(list all	such	pollutants	below)	
--	-----	-----------	------	------------	--------	--

XXNO	go to	Item	VI-B)
------	-------	------	-------

E.	Are your operations such that your raw materials, processes, or products can reasonably be expected to vary	y so that your discharges of pollutants may during
	the next 5 years exceed two times the maximum values reported in Item V?	

	YES	(complete	Item	VI-C	below
--	-----	-----------	------	------	-------

XX		100	+0	Section	TIT
ALAN	NO	120	IO	Section	VII

C. If you answered "Yes" to Itam VI-B, explain below and describe in detail the sources and expected levels of such pollutants which you anticipate will be discharged from each outfall over the next 5 years, to the best of your ability at this time. Continue on additional sheets if you need more space.

eiving water in relation to your discharge with	that any biological test for acute or chronic to: nin the last 3 years? (s) and describe their purposes below)	xicity has been made on any of your discharge	a or on a
eiving water in relation to your discharge with	nin the last 3 years?	xicity has been made on any or your discharge	a or on a
YES (identify the test)	s) and describe their purposes below)		
		XXNO (30 to Section VIII)	
		The second secon	N. (1995)
	D =		
	RE	CEIVED	
	cc	D 5 100F	
	r.	B - 5 1985	
	OHIO	EPA-N.E.D.O.	
ONTRACT ANALYSIS INFORMATION	service to be in the factor of	assitation to the following the same of th	With A Service Services
#F147/124	ormed by a contract laboratory or consulting fi	irm?	
YES (list the name, add	dress, and telephone number of, and pollutants such laboratory or firm below)	XX NO (go to Section IX)	
analyzed by, each	such laboratory or firm below) B. ADDRESS		NTS ANALYZ
A. RAME	B. AUDRESS	(area code & no.)	(list)
294			
RTIFICATION			
tify under penalty of law that I have p	personally examined and am familiar with	h the information submitted in this app	
tify under penalty of law that I have p himents and that, based on my inquiry	personally examined and am familiar with of those individuals immediately responsi	h the information submitted in this app sible for obtaining the information, I beli	ieve that the in
tify under penalty of law that I have p himents and that, based on my inquiry	personally examined and am familiar with	h the information submitted in this app sible for obtaining the information, I beli	ieve that the in
tiry under penaity of law that I have p himents and that, based on my inquiry lation is true, accurate and complete.	personally examined and am familiar with of those individuals immediately responsi	h the information submitted in this app sible for obtaining the information, I beli	ieve that the in , including th
tify under penalty of law that I have p thments and that, based on my inquiry lation is true, accurate and complete. ibility of fine and imprisonment.	personally examined and am familiar with of those individuals immediately responsion of the area significant per area of the a	n the information submitted in this app sible for obtaining the information, I beli enalties for submitting false information	ieve that the in , including th
try under penalty of law that I have penalty of law that I have penalty of law that I have penalty at law that I have penalty of some and that, based on my inquiry lation is true, accurate and complete. It is some and imprisonment. NAME & OFFICIAL TITLE (type or print) J. K. RAMSEY, CORPORATE SE	personally examined and am familiar with of those individuals immediately responsion of the area significant per area of the significant per area.	B. PHONE NO. (area code & n (216) 438-4010	ieve that the in , including th
try under penalty of law that I have penalty under penalty of law that I have penalty of finents and that, based on my inquiry lation is true, accurate and complete. It is significant to the lation of fine and imprisonment. NAME & OFFICIAL TITLE (type or print) J. K. RAMSEY, CORPORATE SE	personally examined and am familiar with of those individuals immediately responsion of the area significant per area of the significant per area.	B. PHONE NO. (area code & n (216) 438-4010 D. DATE SIGNED	ieve that the in , including th
try under penalty of law that I have penalty of law that I have penalty of law that I have penalty at law that I have penalty of some and that, based on my inquiry lation is true, accurate and complete. It is some and imprisonment. NAME & OFFICIAL TITLE (type or print) J. K. RAMSEY, CORPORATE SE	personally examined and am familiar with of those individuals immediately responsion of the area significant per area of the significant per area.	B. PHONE NO. (area code & n (216) 438-4010	ieve that the in , including th

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EPA I.D. NUMBER (copy from Item 1 of Form 1)

040089940

Form Approved OMB No. 158-R0173 OUTFALL NO.

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

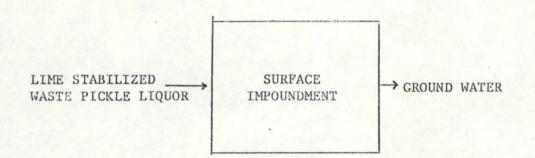
PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same farmat) instead of completing these pages. SEE INSTRUCTIONS.

											and the second	
PART A - You n	nust provide th	e results of at I	east one analysi	s for every pol	lutant in this tab	le. Complete	one table for	each outfall.	See instruc	tions for addition	nal details.	
	The state of the		2	EFFLUENT				3. UN		4. IN	TAKE (option	ial)
1. POLLUTANT	B. MAXIMUM	DAILY VALUE	b. MAXIMUM 3	A DAY VALUE	CLONG TERM	LUBE VALUE	d. NO. OF	(specify i	(blank)	a. LONG	TERM	b. NO. OF
	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	TRATION	b. MASS	CONCENTRATION	(2) MASS	ANALYSE
a. Biochemical Oxygen Demand (BOD)												
b. Chemical Oxygen Demand (COD)												
c. Total Organic Carbon (TOC)												
d. Total Suspended Solids (TSS)												
e. Ammonia (as N)												
f. Flow	VALUE		VALUE		VALUE					VALUE		
g. Temperature (:vinter)	VALUE		VALUE		VALUE			°C		VALUE		
h. Temperature (summer)	VALUE		VALUE		VALUE			°C		VALUE		4
i, pH	MINIMUM	MAXIMUM	MUMINIM	MAXIMUM				STANDAR	DUNITS			
PART B - Mark	"X" in column	n 2-a for each	pollutant you k	now or have r	eason to believe	is present. M	ark "X" in c	olumn 2-b for	each polluti	ant you believe t	o be absent.	If you mark

column 2-a for any poliutant, you must provide the results of at least one analysis for that pollutant. Complete one table for each outfall. See the instructions for additional details and requirements.

1. POLLUT-	2. MAR	K 'X'				FFLUENT				4. UN	VITS		AKE (optional	1)
CAS NO.	A. BE- LIEVEL PRE- SENT	D. BE-	a. MAXIMUM D	AILY VALUE	b. MAXIMUM 30	LEGEY VALUE	CLONG TERM AVEG. VALUE		d. NO. OF	9 COMCEM-	b. MASS	a. LONG	TERM E VALUE	b. NO. OF
(if available)	SENT	SENT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	YSES	TRATION	D. MASS	CONCENTRATION	(2) MASS	ANAL- YSES
a. Bromide (24959-67-9)														
b. Chlorine, Total Residual														
c. Color														
d. Fecal Coliform														
e. Fluoride (16984-48-8)														
f. Nitrate- Nitrite (as N)														

. POLLUT-	2. MA	K'X'				EFFLUENT				4. UI		5. INTAKE, (optional)			
	a. BE-	b.Be-	a. MAXIMUM D	AILY VALUE	b. MAXIMUM 3	DAY VALUE	CLONG TERM	AVRG. VALUE	d. NO.OF	a. CONCEN-		AVERAG	EVALUE	D. NO.	
(if available)	PHE- SENT	SENT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	YSES YSES	TRATION	b. MASS	CONCENTRATION	(2) MASS	PYSE	
Nitrogen, Total Organic as N)															
n. Oil and Grease															
Phosphorus as P), Total 7723-14-0)															
. Radioactivity			700, 500, 50												
1) Alpha, Fotal												, pa			
2) Beta, Fotal															
3) Radium, Total															
(4) Radium 226, Total												A STATE OF THE STA			
(as SO ₄) (14803-79-8)															
l. Sulfide (as S)															
m. Sulfite (as SO ₃) (14265-45-3)												2			
n. Surfactants												100			
o. Aluminum, Total (7429-90-5)															
p. Barium, Total (7440-39-3)															
q. Boron, Total (7440-42-8)															
r. Cobalt, Total (7440-48-4)													-54		
s. Iron, Total (7439-89-6)															
t. Magnesium, Total (7439-95-4)															
i. Molybdenum Total (7439-98-7)															
v. Manganese, Total (7439-96-5)															
w. Tin, Total (7440-31-5)															
x. Titanium, Total (7440-32-6)													4-		



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(fill - n areas are spaced for effice type, i.e.,	PRESENTE THE PROPERTY AND PERSONS NAMED IN	-		ECTION AGENCY		Vancal I	IN SERVICE	Day of Marin Mari
FORM OFFICE				MATION	I. EPA I.D. NUMBER	14.45	A lens	Court Par
GENERAL SEPA	Con	nsolidate	d Permits		FOHO0042	1 9		110
INSTRUCTIONS: Complete A through questions, you must submit this form an	J to determine wh	CE LA	ABEL IN	e parenthesis following the que	forms to the EPA. If you anstion. Mark "X" in the box in	been . Revisit is it is it correctly control of the correctly control ow . I own all the correctly control ow . I own all the correctly control ow . I own all the correctly control own a	provide with the area of the not contided. Item ization yes" the indication of the indication idea.	e informect, cross ta in the if any of the to the complete B which uplete all Refer to descrip- ns under
if the supplemental form is attached. If is excluded from permit requirements; see								
SPECIFIC QUESTIONS		MAR	K'X'	SPECIFIC Q		YES	MARI	K'X'
A. Is this facility a publicly owned to which results in a discharge to wate (FORM 2A)		X	ATTACHED	B. Does or will this facility include a concentrated a aquatic animal production	either existing or proposed) nimal feeding operation or n facility which results in a	. 783	X	ATTACHE
C. Is this a facility which currently result to waters of the U.S. other than the		16 17 X	x		(other than those described will result in a discharge to	19	20 X	21
E. Does or will this facility treat, store hazardous wastes? (FORM 3)	e, or dispose of	x 2	24		at this facility industrial or the lowermost stratum con- ter mile of the well bore,		26 X	27
G. Do you or will you inject at this facility water or other fluids which are brough in connection with conventional oil or duction, inject fluids used for enhancing or natural gas, or inject fluids for thydrocarbons? (FORM 4)	natural gas pro- ced recovery of storage of liquid	X X	36	H. Do you or will you inject cial processes such as min process, solution mining			X X	33
I. Is this facility a proposed stationary one of the 28 industrial categories structions and which will potentially per year of any air pollutant regul Clean Air Act and may affect or be	source which is listed in the in- emit 100 tons ated under the	x		instructions and which wi per year of any air polluta Air Act and may affect or	strial categories listed in the Il potentially emit 250 tons nt regulated under the Clean		x	
attainment area? (FORM 5)				erea? (FORM 5)	Carachara San San San San San San San San San Sa	M. Sep	報時	
1 SKIP THE TIMKEN	COMPA	NY				19		
IV. FACILITY CONTACT	TITLE (last, first,	A HILLS	TO MENS		PHONE (area code & no.)	Sec. 14	147	W.
2. W.E. LACURE	1111	111	TRO	11111111	6 4 3 8 3 3 3 3	1		
V. FACILITY MAILING ADDRESS	Anti-James Commission	TO COMPANY			alternative and expensive t	14.44		414
3 1 8 3 5 D U E B E	R AVE	SW						
8. CITY O		111		C.STATE D. ZIP CODE				
4 . C.A.N.T.O.N.		12.0		O H 4 4 7 0	6		1.5	
VI. FACILITY LOCATION		15 3 19		College and the reserve whereaver the reserve to have the	DENDERSON SERVICE	no other	1	5 704
A. STREET, ROUTE NO. 5 1 8 3 5 D U E B E	1111	SW	DENTIFIE					
S T A R K	NAME		111					-
C. CITY OF	RTOWN			D. STATE E. ZIP CODE	F. COUNTY CODE			
6 CANTON				O H 4 4 7 0				
					CONTIN	HIEO	NI DE	VEDCE

A. FIRST	B. SECOND
7 3 3 1 2 Specify BLAST FURNACES, STEELWORKS,	7 3 5 6 2 BALL & ROLLER BEARINGS
ROLLING & FINISHING MILLS	D. FOURTH
c (specify)	c (specify)
7 15 16 - 19	7
VIII. OPERATOR INFORMATION	
A. NAME	B. Is the name listed Item VIII-A also t
8 THE TIMKEN COMPANY	owner? ✓ YES □ NO
19 16	56 September 201
C. STATUS OF OPERATOR (Enter the appropriate letter into the ans F = FEDERAL M = PUBLIC (other than federal or state)	
S = STATE P = PRIVATE O = OTHER (apecify) P	(specify) CORPORATION A 2 1 6 4 3 8 3 0 0 0
E. STREET OR P.O. BOX	
1. 8, 3, 5. D, U, E, B, E, R, A, V, E, S, W,	The state of the s
F. CITY OR TOWN	G.STATE H. ZIP CODE IX. INDIAN LAND
BCANTON	0 H 4 4 7 0 6 VFS VNO
	52 52 52 52 53 53 53 53 53 53 53 53 53 53 53 53 53
X. EXISTING ENVIRONMENTAL PERMITS	
	ons from Proposed Sources)
9 N O H O O O 4 2 1 9 9 P	
15 16 17 18	ER (specify)
C T	(specify)
9 U 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	30
	ER (specify)
9 RI O H D O O 4 4 6 5 1 0 0 9	(specify)
15 16 17 10 - 30 15 16 17 10	
	to at least one mile beyond property boundaries. The map must show
the outline of the facility, the location of each of its existing and	proposed intake and discharge structures, each of its hazardous waste
	jects fluids underground. Include all springs, rivers and other surface
water bodies in the map area. See instructions for precise requirement	
XII. NATURE OF BUSINESS (provide a brief description)	
Manufacturer of specialty alloy steel, man	ufacturer of tapered roller
bearings and components	
	PAID
[18] [18] [18] [18] [18] [18] [18] [18]	
. Amount <u>15</u>	-00 Date 3-19-88 AUG 15 1988
	Data 818-88 OHIO FPA-N F.D.O
	OHIO EPA-N.E.D.O.
XIII. CERTIFICATION (see instructions)	ALAN COLUMBIA DE LA PRESENTA DE LA COMPANIONE DE LA PRESENTA DEL PRESENTA DE LA PRESENTA DE LA PRESENTA DEL PRESENTA DE LA PRE
	am familiar with the information submitted in this application and all
attachments and that, based on my inquiry of those persons imm	nediately responsible for obtaining the information contained in the
application, I believe that the information is true, accurate and confidence information including the providing t	mplete. I am aware that there are significant penalties for submitting
false information, including the possibility of fine and imprisonment	
N. D. I uchier	O DATE SIGNED
N. P. Luchitz Gen. MgrGambrinus & Wooster Steel Plts.	1 Fucksil 12 11 1990
COMMENTS FOR OFFICIAL USE ONLY	
E TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	
A Form 3510-1 (Rev. 10.80) B	31

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Form Approved
0.418 No. 2040 0086
Approval expires 7-31-88

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2 for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2.4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

1. POLLUTANT AND CAS		MARK'	x.			3.	4. UI	VITS .	5. INTAKE (optional)						
NUMBER	ATEST	Pas-	C BE-	a. MAXIMUM E	AILY VALUE	b. MAXIMUM 3	PAY VALUE	C.LONG TERM	AVRG. VALUE	d. NO. OF	a. CONCEN- TRATION	b. MASS	AVERAG	TERM	D. NO
; (if available)	COIN-	P BE-	SENT	CONCENTRATION	(2) MASS	CONCENTRATION	. (2) MASS	CONCENTRATION	(2) MASS	YSES	TRATION	U. MA33	(I) CONCUN-	(2) MASS	YSE
METALS, CYANID													Park the second		
1M. Antimony, Total (7440-36-0)	x			<0.2						1	mg/l				
2M. Arsenic, Total (7440-38-2)	х			<0.005						1	mg/l				
3M. Beryllium, Total, 7440-41-7)	x			<0.005						1	mg/l				
4M. Cadmlum, Total (7440-43-9)	x			<0.01				4		1	mg/1				
5M. Chromium, Total (7440-47-3)	x			110	4.19	27.5	1.18			123	μg/1	lb/day	,		
6M. Copper, Total (7440-50-8)	х			0.02						. 1	mg/1				
7M Lead, Total (7439-92-1)	x			100	4.06					29	μg/1	lb/da;	7		
BM. Mercury, Total (7439-97-6)	x			<0.005						1	mg/1				
9M. Nickel, Total (7440 02 0)	х			250	8.82	189	4.32			123	µg/1	lb/da	,		
10M. Selenium, Total (7782-49-2)	х			<0.005						1	mg/l				
11M. Silver, Total (7440-22-4)	x.			<0.01						1	mg/1				
12M. Thalllum, Total (7440-28-0)	x			<0.1						1	mg/1				
13M. Zinc, Total (7440 66 6)	x			688	15.7	351	8.02		de referên	129	μg/1	lb/da	/		
14M. Cyanide, Total (57-12-5)	x			0.25			11/5/4			1	mg/l		10 40		
15M. Phenois, Total	х		x	ND		100	Table 1			1	mg/1				

DIOXIN

2,3,7,8-Tetrachlorodibenzo-P-Dioxin (1764-01-6) DESCRIBE RESULTS

Negative--detection limit estimated at lower limit of concurrent semi-volatile analysis - Dioxin Screen Result.

1. POLLUT-	Z. MA					FFLUENT		NITS		AKE foptiona	1)			
CAS NO.	8. BE-	D. BE-	a. MAXIMUM D	AILY VALUE	b. MAXIMUM 30	DAY VALUE	CLONG TERM	TULES VALUE	d. NO. OF	a. CONCEN-	b. MASS	AVLICAG	1. 110.01	
(if available)	SENT	BLNT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(z) MASS	YSES	TRATION	D. MASS	CONCENTRATION	(2) MASS	YSES
g. Nitrogen, Total Organic (as N)	x		<0.2						1	mg/l				
h. Oll and Gresse	x		13.0	<u>-</u>	5.0	-	0.4		123	mg/1				
l. Phosphorus (as P), Total (7723-14-0)	x		<0.1						1	mg/l				
J. Radioactivity			- 10 PM - 54											
(1) Alpha, Total		- x	<3.0	T. Physical Control					1	pCi/1				
(2) Beta, Total		x	<4.0						1	pCi/l				
(3) Radium, Total		x	NA											
(4) Radium 226, Total		ъx	NA											
k. Sulfate (as SO ₄) (14808-79-8)	x		360	order.					1	mg/1				
1. Sulfide (as S)		x	<1				1		1	mg/1				
m. Sulfite (as SO ₃) (14265-45-3)	x		2						1	mg/l				
n. Surfactants		· x	<0.1						1	mg/l				
o. Aluminum, Total (7429-90-5)	x		0.19						1	mg/l				
p. Barlum, Total (7440-39-3)	x		0.11						1	mg/l				
q. Boron, Total (7440-42-8)		x	<0.1						1	mg/1				
r. Cobalt, Total (7440-48-4)		x	<0.05						1	mg/l				
s. Iron, Total (7439-89-6)	x		0.21						1	mg/l				
t. Magnesium, Total (7439-95-4)	x		45						1	mg/l				
u. Molybdenum, Total (7439-98-7)		x	<0.5						1	mg/1				
v. Manganeso, Total (7439-96-5)	х		0.17						1	mg/l				
w. Tin, Total (7440-31-5)		x	<1	1					1	mg/l				
x. Titanium, Total (7440-32-6)		x	<0.5						1	mg/l				

WILLED FROM	PAGE	· V 4			1.	OH00042	219	1 01.		1		Approval expi	145 7-31-85		
POLLUTARIT		MARK	,x,			3. 1	EFFLUENT		- Vi I alba vale de como	-	4. UN	IITS	5. IN	AKE (option	onal)
****	AFEST	D. 82-	C # E-	a. MAXIMUM	DAILY VALUE			C.LONG TERM	AVRG. VALUE	d NO.OF	. 1		. AVERAG		b. NO. OF
(if available)	Mr.	PHL:	SENT	8. MAXIMUM	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(z) MASS	ANAL.	a. CONCEN- TRATION	b. MASS	(I) CONCEN-	(2) MASS	YSES.
MS FRACTION	- vo	LATIL	E COM	POUNDS (contin	nued)										
/. Methylene lorlde (75-09-2)	x			< 5						1	μg/1				
7. 1.1,2,2-Tetra- proethane (34-5)	x			< 5						1	· μg/1				
J. Tetrachloro- ylone (127-18-4)	x			< 5						1	μg/1				
√. Toluene 8 88-3)	х			< 5						1	μg/1				
1.1.2-Trans- hloroethylene 6 60 5)	x			< 5						1	μg/1				
J. 1,1,1-Tri- proethane 55-6)	x			< 5						i	jig/1				
V. 1,1,2-Tri- orosthane (00 5)	x			< 5		100				1	μg/1				
7. Trichtoro- ylene (79-01-6)	х			< 5						1	μg/1				
V. Trichloro- promethane (-69-4)	x			< 5						1	μg/1				The state of
V. Vinyl loride (75-01-4)	x			< 10						1	μg/1				
MS FRACTION	- AC	ID CON	MPOUN	IDS						1					
. 2-Chloropheno . 57-8)	. ×			< 10						1	μg/1				
. 2,4-Dichloro- inol (120-83-2)	x			< 10						1	μg/1				
. 2,4-Dimethyl- mol (105-67-9)	x			< 10						1	μg/1				
. 4,6-Dinitro-O-	x			< 50						1	μg/1				1
. 2,4 Dinitro-	х			< 50						1	µg/1				
. 2-Nitrophenol	x			< 10						1	μg/1				
. 4-Nitrophenol (0-02-7)	x			< 50				* 12 Z		1	µg/1				
. P-Chloro-M- :sol (59-50-7)	x			< 10						1	μg/1				
Pentachloro- anol (87-86-5)	x			< 50						1	μg/1				
A. Phenol 13-95-2)	x			< 10						1	μg/1				
A. 2,4,6-Tri- orophenol (-06-2)	x			< 10				1		1	μg/1				
· F 2F40 2	C 10-	. 2 01	-,				P.*.						000	ודוווור חוו	חבוורחפר

. POLLUTANT . AND CAS NUMBER		MARK				3. EFFLUENT					4. U	IITS	5. INTAKE (optional		
	A T1 .T	la ma-	C ML.	a. MAXIMUM D	AILY VALUE	b. MAXIMUM 3	lable) VALUE		AVRG. VALUE	IL NO. OF	a. CONCEN-	b, MASS	AVEHAGE	VALUE	b. HO.
(if available)	TI OT 1	BANT	PPHI	CONCLATION .	(2) MASS	CONCENTRATION	(2) MASS	CUNCENTHATION	(2) MASS	YSES	TRATION		(I) CONCEN-	[1] MASS	YSL
GC/MS FRACTION	- 10	LATIL	E COM	POUNDS											
1V. Acrolein (107-02-8)	x			< 5						1	μg/1				
2V. Acrylonitrile (107-13-1)	х			<10		(1	μg/1				
3V. Benzene (71-43-2)	x			< 5 .						1	μg/1				
4V. Bis (Chloro- methyl) Ether (542 88-1)	x			< 5						1	μg/1				
5V. Bromoform (75·25·2)	х			< 5						1	μg/1				
GV. Carbon Tetrachloride (56-23-5)	x			< 5						1	μg/1				
7V. Chlorobenzena (108-90-7)	х			< 5						1	μg/1				
8V. Chlorodi- bromomethane (124-48-1)	x			< 5						1	μg/1				
9V. Chloroethane (75 00 3)	x			<10						1	μg/1				
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	x	4 1		<10						1	pg/1				
11V. Chloroform (67-66-3)	x			< 5		N-1-1				1	μg/1				
12V. Dichloro- bromomethane (75-27-4)	x			< 5						1	μg/1				
13V. Dichloro- difluoromethane (76-71-8)	x			< 1						1	μg/1				
14V. 1,1-Dichloro- ethane (75-34-3)	х			< 5						1	pg/1				
15V. 1,2-Dichloro- ethane (107-06-2)	х			< 5				7.5-4.5		1	. pg/1				
16V. 1,1-Dichloro- ethylene (75-35-4)	х			<10						1	µg/1				
17V. 1,2-Dichloro- propane (78 87-5)	х			< 5						1	μg/1			•	
18V. 1,3-Dichloro- propylana (542-75-6)	x			< 5	K AAK					1	μg/1				
19V. Ethylbunzene (100-41-4)	х			< 5						1	jig/1				
20V. Methyl Bromide (74-83-9)	x			<10						1	µg/1				
21V. Methyl Chloride (74-87-3)	x			< 5						1	μg/1				

NUMBER	LTCST	P = E-	C 06-	a. MAXIMUM	DAILY VALUE		DAY VALUE	C.LONG TERM	AVRG. VALUE	L NO.OF	a. CONCENT	b, MASS	a. LONG	TERM	b. NO. OF
(if available)	GILLA-		BANY	B. MAXIMUM	(2) MASS	CONCHNINATION	(2) MASS	CONCENTRATION	(2) MASS '	YSES	TRATION	D. MA33	(I) CONCEN-	(1) MASS	YSES
CAMS FRACTION	- BA	SE/NE	UTRAI	COMPOUNDS	(continued)			- 10.			A21 11				
228. 1,4-Dichloro- benzene (106-46-7)	x			10						1	μg/1				
238. 3,3'-Dichloro- benzidine (91-94-1)	x			50						1	μg/1				
24B. Diethyl Phthalate (84-66-2)	x			10						1	μg/1				
25B. Dimethyl Phthalate (131-11-3)	x			10						1	μg/1				
26B. DI-N-Butyl Phthalate (84-74-2)	x			10						1	μg/1				
27B. 2,4-Dinitro- toiuene (121-14-2)	х			10						1	μg/1				
288. 2,6·Dinitro- toluene (606-20-2)	x			10						1	· µg/1				
29B. Di-N-Octyl Phthalate (117-84-0)	x			10						1	μg/1				
10B. 1,2-Diphenyl- nydrazine (as Azo- benzene) (122-66-7)	x			10						1	μg/1				
31B. Fluoranthene (206-44-0)	x			10						1	μg/1				
328. Fluorene (86-73-7)	x			10						1	μg/1				
338. Hexachlorobenzene (118-74-11	x			10						1	μg/1				
34B. Hexa- chlorobutadiene (87-68-3)	x			10						1	pig/1				
35B. Hexachloro- cyclopentadiene (77-47-4)	х			10						1	μg/1				
36B. Hexachloro- ethane (67-72-1)	x			10 '						1	μg/1				
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)	x			10						1	μg/1	94			
38B. Isophorone (78-59-1)	x			10						1	μg/1				
39B. Naphthalene (91-20-3)	х			10						1	μg/1		100		
408. Nitrobenzene (98-95-3)	x			10						1	μg/1				
41B. N-Nitro- sodimethylamine (62-75-9)	x			10						1	μg/1				
42B. N-Nitrosodi- N-Propylamina (621-64-7)	x	100		10						1	μg/1				

NUMBER "	176 61	h se-	C	a. MAXIMUM D	AILY VALUE	D. MAXIMUM 3	Hable) VALUE	CLONG TERM	Mables. VALUE	1. NO. OF	. CONCEN	b, MASS	TANTON C	II. HO. OI	
(if available)	enim.	BENT	T OLHT	B. MAXIMUM D	. (1) MASS	CONCENTHATION	(2) MASS	CUNCENTHATION	(1) MASS	ANAL.	TRATION	U, MA33	(I) CONCHH.	(1) mass	V:15
C/MS FRACTION	- BA	SE/NEL	JTRAL	COMPOUNDS									action.		10 M 10 M 11 M
18. Acenaphthene (83-32-9)	x			<10						1	μg/1				
2B. Acenaphtylene (208-96-8)	x			<10						. 1	μg/1				
3B. Anthracena (120-12-7)	x			<10						1	μg/1				
4B. Benzidine (92-87-5)	x			<50						1	μg/1				
58. Benzo (a) Anthracene (56-55-3)	x			<10						1	μg/1				
68. Benzo (a) Pyrene (50-32-8)	x			<10						1	μg/1				
7B. 3,4-Benzo- fluorenthene (205-99-2)	x			<10						1	μg/1				
8B. Benzo (ghi) Perylene (191-24-2)	x			<10	•					1	μg/1				
98. Benzo (k) Fluoranthene (207-08-9)	x			<10				i i		1	μg/1				
108. Bis (2-Chloro- ethoxy) Methans (111-91-1)	x			<10	1				4.2	1	μg/1				
11B. Bis (2 Chloro- ethyl) Ether (111-44-4)	x			<10						1	μg/1				
128. Bis (2-Chloroiso- oropyl) Ether (102-80-1)	x			<10						1	μg/1				
138. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)	x			2 Ј	(detecte	d but be	low quan	titation	limit -	quant	itation	suspe	ct)		
148. 4 Bromo- phenyl Phenyl Ether (101-55-3)	x			<10						1	μg/1.				
158. Butyl Benzyl Phthalate (85-68-7)	x			<10						1	μg/1				
16B. 2 Chloro- naphthalene (91-58-7)	x			<10						1	μg/1				
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)	x			<10						1	μg/1				
18B. Chrysene (218-01-9)	x			<10						1	μg/1				
198. Dibenzo (a,h) Anthracene (53-70-3)	х			<10						1	μg/1				
20B. 1,2-Dichloro- benzene (95-50-1)	x			<10						1	μg/1		£ .		
21B. 1,3-Dichloro- benzene (541-73-1	x			<10						1	μg/1				

1. POLLUTANT	2.	MARK	.x.		3. EFFLUENT							NITS	5. INTAKE (optional)		
AND CAS NUMBER	27457	PHE-	C	a. MAXIMUM	DAILY VALUE	b. MAXIMUM 3	DAY VALUE	CLONG TERM	AVRG. VALUE	IL NO. OF	a. CONCEN-	b. MASS	AVENAGE VALUE		D. NO. C
(if available)	GUIM.	SENT	BENT	CONCENTRATION	(2) MASS	CONCENTRATION	(2) MASS	CONCENTRATION	(1) MASS	YSES	TRATION	U. MA33	(I) CONCEN-	(2) MASS	YSES
GC/MS FRACTION	- PES	TICID	ES (co	ntinued)											
17P. Heptachlor Epoxide (1024-57-3)															
18P. PCB-1242 (53469-21-9)															
19P. PCB-1254 (11097-69-1)											1				
20P. PCB-1221 (11104-28-2)	- 91														
21P. PCB-1232 (11141-16-5)						441									
22P. PCB-1248 (12672-29-6)															
23P. PCB-1260 (11096-82-5)														y V	
24P. PCB-1016 (12674-11-2)															
25P. Toxaphene (8001-35-2)		N I													

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I: POLLUTANT	2.	MARK	.x.		3. EFFLUENT						4. UNITS		5. INTAKE (optional)		
AND CAS NUMBER	4 7 4 8 1	b	C	a. MAXIMUM E	AILY VALUE	b. MAXIMUM 3	DAY VALUE	CLONG TERM	AVRG. VALUE	d NO.OF	a. CONCEN-			TERM	b. NO.
(if available)	Bulla.	PHL	BLHT	a. MAXIMUM E	[1] MASS	CONCENTHATION	(2) MASS	CONCENTRATION	(1) MASE	ANAL.	TRATION	b, MASS	(1) CONCRN-	(I) MASS	YSE
GC/MS FRACTION	I - BA	SE/NE	UTRAI	L COMPOUNDS	continued)			100000000000000000000000000000000000000							
438. N-Nitro- sodiphenylamine (86-30-6)	x			10						1.	μg/1				
44B. Phenanthrene (85-01-8)	x	1		10						1	μg/1				
45B. Pyrene (129-00-0)	x			10						1	μg/1				
468. 1,2,4 - Tri- chlorobenzene (120 82-1)	x			10						1	μg/1				
GC/MS FRACTION	- PE	STICID	ES				8.7						72 Jan 10 1		
1P. Aldrin (309-00-2)															
2P. α-BHC (319-84-6)	9.10														
3P. β·BHC (319-85-7)			76					E- 334							
4P. γ-BHC (58-89-9)								1							
5P. δ·BHC (319.86.8)															
6P. Chlordane (57-74-9)															
7P. 4,4'-DDT (50-29-3)								14.22							
8P. 4.4'-DDE (72-55-9)		1,35													
9P. 4.4'-DDD (72-54-8)															
10P. Dieldrin (60 57-1)															
11P. Q-Endosulfan (115-29-7)															
12P. β-Endosulfan (115-29-7)												7-2			
13P. Endosulfan Sulfate (1031-07-8)															181
14P. Endrin (72-20 8)															345
15P, Endrin Aldehyde (7421-93-4)															
16P. Heptachlor (76-44-8)											21				

14,250

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All values are gallons/minute